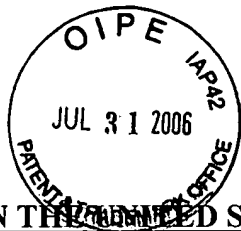


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PATENT



UMICORE 0156-US

VFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ZUBER *et al.* Examiner: To be assigned
Serial No.: 10/564,798 Group Art Unit: To be assigned
Filed: January 13, 2006
For: Membrane Electrode Unit For The Electrolysis of Water
Customer No.: 23719 Kalow & Springut LLP
488 Madison Avenue, 19th Floor
New York, New York 10022

July 26, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO/SB/08A and B. Applicants do not admit that the references are "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such references. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with Applicants' duty to disclose all information of which they are aware and believe relevant to the examination of the above-identified application, Applicants believe that their invention is patentable.

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mark Daly
(Signature)

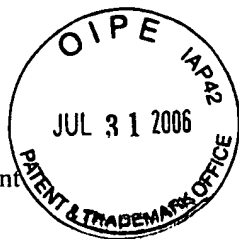
Mark Daly
(Printed Name of Person Signing Certificate)

July 26, 2006
(Date)



I. U.S. PATENT DOCUMENTS

Patent No.	Date Issued	Title
4,555,324 to UENO, <i>et al.</i>	May 7, 1984	Porous Gas Diffusion Electrode and Method of Producing Same
4,652,502 to BREault, <i>et al.</i>	March 24, 1987	Electrochemical Cell and Method for Making the Porous Plate
5,176,966 to EPP, <i>et al.</i>	January 5, 1993	Fuel Cell Membrane Electrode and Seal Assembly
5187025 to KELLAND, <i>et al.</i>	February 16, 1993	Unitized fuel cell structure
5,264,299 to KRASIJ, <i>et al.</i>	November 23, 1993	Proton Exchange Membrane Fuel Cell Support Plate and an Assembly Including the Same
5,464,700 to, STECK <i>et al</i>	November 7, 1995	Gasketed Membrane Electrode Assembly for Electrochemical Fuel Cells
5,858,569 to MEACHER, <i>et al.</i>	January 12, 1999	Low Cost Fuel Cells Stack Design
5,945,192 to KATO, <i>et al.</i>	August 31, 1999	Sealing Assembly for a Solid Polymer Ion Exchange Membrane
6,020,083 to BREault, <i>et al.</i>	February 1, 2000	Membrane Electrode Assembly for PEM Fuel Cell
6,057,054 to BARTON, <i>et al.</i>	May 2, 2000	Membrane Electrode Assembly for an Electrochemical Fuel Cell and a Method of Making an Improved Membrane Electrode
6,159,628 to Grasso, <i>et al.</i>	December 12, 2000	Use of Thermoplastic Films to Create Seals and Bond PEM Cell Components
6197147 B to BONSEL, <i>et al.</i>	March 6, 2001	Process for continuous production of membrane-electrode composites
6245454 B to GOCHO, <i>et al.</i>	June 12, 2001	Fuel cell and method of installing linings on gas manifolds of fuel cell



II. U.S. PATENT APPLICATION PUBLICATION

Publication No.	Date Issued	Title
2002/079235 A1 to MOLTER, <i>et al.</i>	January 27, 2002	Method for electrolysis of water using a polytetrafluoroethylene supported membrane in electrolysis cells

III. FOREIGN PATENT DOCUMENTS

Publication No.	Country	Publication Date
EP 1 289 042 A2	EP	05 March 2003
EP 1 289 042 A3	EP	16 March 2005
EP 0 951 086 B	EP	05 January 2005
EP 0 951 086 A2	EP	20 October 1999
EP 0 951 086 A3	EP	17 October 2001
JP 09 289028 A JPO Abstr.	JP	04 November 1997
JP 11 045729 A JPO Abstr.	JP	16 February 1999
JP 09 063622 A JPO Abstr.	JP	07 March 1997

IV. NON PATENT PUBLICATIONS

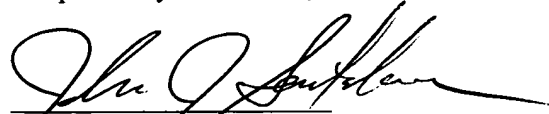
International Search Report for PCT/EP2004/007802 dated 07 March 2006. (2 pages)

International Search Report for PCT/EP2004/007794 dated 19 September 2005. (3 pages)

Applicant: ZUBER, *et al.*
Serial No.: 10/564,798
Filed: January 13, 2006
Information Disclosure Statement
July 25, 2006
Page 4 of 4

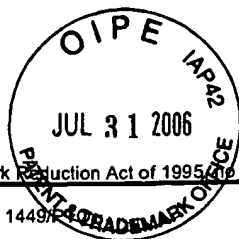
Because no action has been taken on the merits, Applicants submit that no fee is due at this time. However, if a fee is deemed necessary, please charge Deposit Account No. 11-0171.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John J. Santalone", written over a horizontal line.

John J. Santalone
Registration No.: 32,794
Attorney for Applicant

Kalow & Springut LLP
(212) 813-1600



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/564,798
Filing Date	January 13, 2006
First Named Inventor	ZUBER, Ralf
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	UMICORE 0156-US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,555,324	05-07-1984	UENO, et al.	
		US- 4,652,502	03-24-1987	BREAULT, et al.	
		US- 5,176,966	01-05-1993	EPP, et al.	
		US- 5187025	02-16-1993	KELLAND, et al.	
		US- 5,264,299	11-23-1993	KRASIJ, et al.	
		US- 5,464,700	11-07-1995	STECK, et al.	
		US- 5,858,569	01-12-1999	MEACHER, et al.	
		US- 5,945,192	08-31-1999	KATO, et al.	
		US- 6,020,083	02-01-2000	BREAULT, et al.	
		US- 6,057,054	05-02-2000	BARTON, et al.	
		US- 6,159,628	12-12-2000	Grasso, et al.	
		US- 6197147	03-06-2001	BONSEL, et al.	
		US- 6245454	06-12-2001	GOCHO, et al.	
		US- 2002/079235	01-27-2002	MOLTER, et al.	
		US-			
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		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 1 289 042 A2	03-05-2003	Honda Giken		
		EP 1 289 042 A3	03-05-2003	Honda Giken		
		EP 0 951 086 B	01-05-2005	Matsushita		
		EP 0 951 086 A2	10-20-1999	Matsushita		
		EP 0 951 086 A3	10-17-2001	Matsushita		
		JP 09 289028 A JPO Abstr.	11-04-1997	Tanaka		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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Sheet

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of

3

Complete if Known

Application Number

10/564.798

Filing Date

January 13, 2006

First Named Inventor

ZUBER, Ralf

Art Unit

To be assigned

Examiner Name

To be assigned

Attorney Docket Number

UMICORE 0156-US

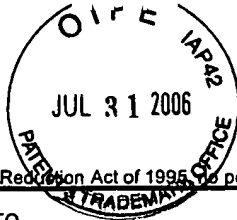
U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		JP 11 045729 A JPO Abstr.	02-16-1999	FUJI Electric		
		JP 09 063622 A JPO Abstr.	03-07-1997	Mitsubishi		

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Application Number	10/564,798
Filing Date	January 13, 2006
First Named Inventor	ZUBER, Ralf
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	UMICORE 0156-US

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		International Search Report for PCT/EP2004/007802 dated 07 March 2006. (2 pages)	
		International Search Report for PCT/EP2004/007794 dated 19 September 2005. (3 pages)	

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